System Providing Methodology for Replication Subscription Resolution

Abstract

A system providing methodology for replication subscription resolution is described. In one embodiment, for example, a system of the present invention for determining subscribers to which a published item of data should be replicated is described that comprises: an interface module for receiving user input of lists of a plurality of subscribers, each list specifying items of data to be replicated to a given subscriber; a build module for building an index based on the lists of the plurality of subscribers containing entries indicating subscribers for each item of data specified in the lists and a default list of subscribers for items of data not matching any of the entries; and a resolution module for receiving a published item of data and determining subscribers to which the published item should be replicated based on the index.